

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re the Patent Application of:  
**MILLS, ALLEN P.**

Serial No.: **09/479,708**

Filed: **January 7, 2000**

Title: **METHOD AND APPARATUS FOR  
TEMPERATURE COMPENSATION OF  
READ-ONLY MEMORY**

: Group Art Unit: **2815**

: Examiner: **M. Warren**

: Atty. Dkt.: **MILLS-11**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

**RESPONSE TO OFFICE ACTION DATED JUNE 6, 2001**

In response to the Office Action of June 6, 2001, and in accordance with Rule 111 of the Rules of Practice, reconsideration is respectfully requested in view of the following amendments and remarks:

**Version Without Markings****IN THE SPECIFICATION**

**Substitute the paragraph beginning from line 19, page 7 to line 4, page 8.**

A1 In accordance with one embodiment of the invention, reference resistor **29** is formed from a material with substantially similar properties of conductivity as those of data resistor **30**. For example, if data resistor **30** is comprised of a metal oxide, reference resistor **29** is also comprised of a metal oxide. In this case, the resistance values of data resistor **30** and reference resistor **29** change at substantially the same rate in response to a change in temperature. Accordingly, with constant current  $I_a$  supplied to